

LISTING OF CLAIMS

CLAIMS 1-19 (CANCELED)

20- (currently amended) A compound of formula (I):

$$R_{3} \xrightarrow{(CH_{2})_{p}} CH_{2}R_{4} \qquad (I)$$

5 wherein:

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♦ A represents

$$-N$$
 $C-R_1$

wherein R_1 represents linear or branched (C_1 - C_6)alkyl, linear or branched (C_2 - C_6)alkenyl, linear or branched (C_2 - C_6)alkynyl, (C_3 - C_8)cycloalkyl, (C_3 - C_8)cycloalkyl (C_1 - C_6)alkyl in which the alkyl moiety may be linear or branched, aryl, <u>or</u> aryl-(C_1 - C_6)-alkyl in which the alkyl moiety may be linear or branched,

and R₂ represents hydrogen or linear or branched (C₁-C₆)alkyl,

it being possible, for R_1 and R_2 together to form a linear or branched alkylene chain having from 3 to 6 carbon atoms,

- ♦ R₃ represents linear or branched (C₁-C₆)alkoxy,
- ♦ R₄ represents halogen, hydroxy, linear or branched (C₁-C₆)alkoxy or amino optionally substituted by one or two linear or branched (C₁-C₆)alkyl,
 - p is 1, 2 or 3,

it being understood that:

- "aryl" denotes phenyl, naphthyl or biphenyl,

- "heteroaryl" denotes a mono- or bi cyclic aromatic group having from 1 to 3 hetero atoms selected from oxygen, sulphur and nitrogen,

wherein the aryl and heteroaryl group[[s]] so defined may be substituted by from 1 to 3 groups selected from linear or branched (C_1-C_6) alkyl, linear or branched (C_1-C_6) alkoxy, hydroxy, carboxy, formyl, nitro, cyano, linear or branched polyhalo (C_1-C_6) alkyl, alkoxycarbonyl and halogen,

its enantiomers and diastereoisomers, and addition salts thereof with a pharmaceutically-acceptable acid or base.

21- (canceled)

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- 22- (previously presented) A compound of Claim 20, wherein R₁ represents linear or branched (C₁-C₆)alkyl.
 - 23- (previously presented) A compound of Claim 20, wherein R₁ represents (C₃-C₈)cycloalkyl.
 - $\underline{24}$ (previously presented) A compound of Claim 20, wherein R_2 represents hydrogen.
- 15 <u>25</u>- (previously presented) A compound of Claim 20, wherein p is 2.
 - <u>26</u>- (previously presented) A compound of Claim 20, wherein R_3 represents methoxy.
 - 27- (previously presented) A compound of Claim 20, wherein R₄ represents OH.
 - 28- (previously presented) A compound of Claim 20, wherein R4 represents OMe.
 - **29** (previously presented) A compound of Claim 20, wherein R_4 represents NH_2 .
- 20 <u>30</u>- (previously presented) A compound of Claim 20, wherein R₄ represents halogen.

<u>31</u>- (previously presented) A compound of Claim 20, wherein the -CH₂R₄ group is in the 3 position (meta) of the phenyl group.

<u>32-</u> (previously presented) A compound of Claim 20, which is selected from $N-(2-\{3-[3-(hydroxymethyl)phenyl]-7-methoxy-1-naphthyl) acetamide, and addition salts thereof with a pharmaceutically-acceptable acid or base.$

<u>33</u>- (previously presented) A compound of Claim 20, which is selected from N-(2-{3-[3-(aminomethyl)phenyl]-7-methoxy-1-naphthyl}ethyl)acetamide, and addition salts thereof with a pharmaceutically-acceptable acid or base.

<u>34</u>- (canceled)

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35- (currently amended) A method of treating a living animal body, including a human, afflicted with a disorder of the melatoninergic system selected from sleep disorders, stress, anxiety, seasonal affective disorders, cardiovascular pathologies, pathologies of the digestive system, insomnia and fatigue due to jetlag, schizophrenia, panic attacks, melancholia, appetite disorders, obesity, insomnia, psychotic disorders, epilepsy, diabetes, Parkinson's disease, senile dementia, disorders associated with normal or pathological aging, migraine, memory loss, Alzheimer's disease, cerebral circulation disorders, sexual dysfunctions, and cancer depression, comprising the step of administering to the living animal body, including a human, an amount of a compound of Claim 20 which is effective for alleviation of the disorder.

20 <u>36</u>- (canceled)

<u>37</u>- (previously presented) A pharmaceutical composition comprising as active principle an effective amount of a compound of Claim 20, together with one or more pharmaceutically-acceptable excipients or vehicles.

38- (canceled)

- <u>39</u>- (canceled)
- <u>40</u>- (canceled)